

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 TWELFTH STREET, SW**  
**WASHINGTON, DC 20554**

OCT 31 2008

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**TECHNICAL PROCESSING GROUP**  
**APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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Bloomington Normal Broadcasting Corporation  
16410 N. 800 E. Road  
Bloomington, IL 61704

Re: NEW(FM); Sheboygan, WI  
Facility ID No. 176342  
Bloomington Normal Broadcasting Corporation  
BNPED-20071019AHO

Dear Applicant:

This letter refers to the above-captioned application for a new non-commercial educational FM facility to serve Sheboygan, WI.

An engineering study of the application reveals that the proposed directional antenna violates 47 C.F.R. § 73.510 (a). Section 73.510(a) states that noncommercial educational stations must comply with 47 C.F.R. § 73.316(b). Specifically, Section 73.316(b)(2) states that "[d]irectional antennas used to protect short-spaced stations pursuant to § 73.213 or § 73.215 of the rules, that have a radiation pattern which varies more than 2 dB per 10 degrees of azimuth will not be authorized." It has been the Commission's longstanding policy to apply the 2 dB/10° limitation to noncommercial educational stations protected under the analogous contour overlap section, 47 C.F.R. § 73.509. The proposal violates this policy. Specifically, between the azimuths of 230° and 240° T, the proposed radiation pattern varies by as much as 2.9 dB per 10 degrees. It is necessary to note that these azimuths are in the direction of a station where a directional antenna is necessary to prevent any prohibited overlap.

In light of the above, Application BNPED-20071019AHO is unacceptable for filing pursuant to 47 C.F.R. § 73.3566(a) and is HEREBY DISMISSED. This action is taken pursuant to 47 C.F.R. § 0.283.

Sincerely,



Rodolfo F. Bonacci  
Assistant Chief  
Audio Division  
Media Bureau

cc: Richard Van Zandt